



Build It Beautiful

Designed by architect Asif Khan, with lighting from David Atkinson Lighting Design, The Worker's Monument is a testament to the efforts of the 200,000 people who helped build Expo 2020.

In a celebration of the 200,000 construction workers at the Expo 2020, an installation was created to immortalise their names on 38 cylindrical columns.

Created by architect Asif Khan and illuminated by David Atkinson of David Atkinson Lighting Design, the monument represents different lunar cycles from the new moon to the full moon (particularly during eclipse). Senior Lighting Designer Maite Zubicoa and Technical Lighting Designer Peter Keiderling aided Atkinson and Kahn on the design scheme.

Atkinson's aim was to provide a simple illumination scheme that did not detract from

the architectural structures. Therefore, each column was lit up using small custom curved linear recessed fixtures - LED LightLines from ADO Lights - which gave even illumination to each column with minimal glare through diffusion.

Each strip is fitted with extra strong LED modules, and the distance between the lines and stone was made with a minimal tolerance of 10mm.

The colour temperature of the LED chosen was 3000K, which enhanced the warm stone finish as well as coordinating with site perimeter lighting. Each of the fixtures were DALI controlled to a pre-set lighting level via the Expo site-wide lighting control system. ■

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PROJECT DETAILS

The Worker's Monument, UAE
Lighting Design: David Atkinson Lighting Design, UK
Architect: Asif Khan, UK
Lighting Specified: ADO Lights